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D. EVANS
3.25.03

Appl. No. 09/831,930
Amendment/Response
Reply to Office action of
December 17, 2002

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**IN THE UNITED STATES
PATENT AND TRADEMARK OFFICE**

Appl. No.: 09/831,930
Applicant(s) : M. Wendt, et al.
Filed: May 15, 2001

Title: Network Connection

TC/A.U.: 2800/2831
Examiner: J.J. Lee

Atty. Docket: PHDE000004

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On: 17 March 2003

By: William S. Francois
William S. Francois

AMENDMENT and/or RESPONSE under 37 C.F.R. § 1.111

Assistant Commissioner for Patents
Washington DC 20231

Sir:

In response to the non-final Office action of December 17,
2002, please amend the above referenced application as follows
and reconsider the application in light of the following
remarks.

IN THE CLAIMS

1. Please cancel claims 1-14 without prejudice or
disclaimer of their subject matter.

2. Please add the following claims:

15. (Newly Added) A network connection comprising:
a plurality of network users, each having a network
coupler, wherein the network couplers are adapted to provide a

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symmetrical, differential data transmission between the network users; and

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at least two twisted wires which electrically connect the network users in a network, wherein the at least two twisted wires have the same electrical resistance and the at least two twisted wires are coupled to a single terminal of a voltage source, and wherein energy is transferred from the single terminal, equally through the at least two twisted wires and differentially through each of the two twisted wires.

16. (Newly Added) A network connection as claimed in claim 16, wherein only one of each of the at least two twisted wires is provided with an insulative layer. 2

17. (Newly Added) A network connection as claimed in claim 16, wherein only one of each of the at least two twisted wires is provided with an insulative lacquer coating. 3

18. (Newly Added) A network connection as claimed in claim 16, wherein only one of each of the at least two twisted wires is provided with a synthetic material coating. 4

19. (Newly Added) A network connection as claimed in claim 16, wherein only one of each of the at least two wires in the network connection is surrounded by a tubing. 5

20. (Newly Added) A network connection as claimed in claim 15, wherein the at least two twisted wires are stranded wires, and the stranded wires are mutually insulated via a cladding.